

We claim:

1. A working machine comprising:

a fuel tank mounted removably in a tank mounting portion within a machine body of said working machine, said fuel tank being removable in a substantially horizontal direction as its removable direction out of the machine body;

a battery mounted removably on said working machine;

engaging portions formed respectively on both said machine body and said fuel tank, said engaging portions being adapted to come into engagement with each other in an engaged state when said fuel tank is set in said tank mounting portion and to prevent in the engaged state said fuel tank from moving in vertical directions and in substantially horizontal directions other than the direction in which said fuel tank is removable; and

a fuel tank dislodgment preventing means for preventing said fuel tank from moving in the removable direction when set in said tank mounting portion.

2. The working machine according to claim 1, wherein said engaging portions are adapted to come into engagement with each other automatically when said fuel tank is inserted in the substantially horizontal direction into said tank mounting portion from the outside of the machine body.

3. The working machine according to claim 1, further comprising a lower traveling body and an upper rotating body mounted rotatably on said lower traveling body.

4. The working machine according to claim 3, wherein a main frame having a longitudinally extending wall is disposed on a bottom plate of an upper frame of said upper rotating body, and one of said engaging portions is formed in said main frame.

5. The working machine according to claim 3, wherein a bracket for mounting said battery is disposed removably on the bottom plate of the upper frame of said upper rotating body adjacent to said fuel tank, and said fuel tank dislodgment preventing means is provided in said bracket, said fuel tank dislodgment preventing means being constituted by a fuel tank receiving portion which is formed so as to contact said fuel tank to prevent removal of the fuel tank.

6. The working machine according to claim 5, wherein a fuel tank support portion for preventing movement of said fuel tank in substantially horizontal directions other than the removable direction of the fuel tank is formed in said bracket.

7. The working machine according to claim 5, wherein an upper tank support portion for holding down said fuel tank from above is formed in said bracket.

8. The working machine according to claim 1, wherein said fuel tank and said battery are mounted so that they can be inserted and removed sideways of the machine body, and said battery is disposed so as to prevent movement of said fuel tank in the removable direction of the fuel tank.

9. The working machine according to claim 8, wherein said battery is disposed outside of said fuel tank.

10. The working machine according to claim 5, wherein said fuel tank receiving portion is interposed between opposed faces of said fuel tank and said battery and serves as a partition wall to isolate the fuel tank from the battery.

11. The working machine according to claim 1, wherein said fuel tank comprises a generally L-shaped portion which is bent outwards on one end side thereof.

12. The working machine according to claim 11, wherein said battery is disposed in a space formed inside the generally L-shaped portion of said fuel tank.

13. The working machine according to claim 1, wherein a projecting portion is formed in part of said fuel tank.

14. A working machine comprising:

a main frame which constitutes a machine body of said working machine, said main frame having a bottom plate and a longitudinal wall formed on said bottom plate; and

a fuel tank mounted on said bottom plate so as to contact said longitudinal wall, said fuel tank having a hollow projecting portion formed in an upper end portion of said fuel tank and the hollow projecting portion being projecting beyond said longitudinal wall.

15. A working machine comprising:

a lower traveling body;
an upper rotating body mounted rotatably on said lower traveling body, said upper rotating body having a base constituted by an upper frame, said

upper frame having a bottom plate connected rotatably to said lower traveling body through a swing bearing;

a working device attached to said upper rotating body, said working device having a boom, an arm, and a bucket;

a main frame disposed on said bottom plate, said main frame being constituted by a longitudinal wall which extends backward from a mounting portion for mounting said working device; and

a fuel tank mounted on said bottom plate so as to contact said longitudinal wall of said main frame, said fuel tank having a hollow projecting portion which gets over said longitudinal wall and projects sideways at an upper end portion of the fuel tank.

16. The working machine according to claim 15, wherein an upper surface of said main frame has a rearwards declining slant portion, and a lower surface of said projecting portion has a rearwards declining slant surface extending along the slant portion of the upper surface of said main frame.

17. The working machine according to claim 15, further comprising a floor plate disposed above said bottom plate, with a space formed between said floor plate and said bottom plate, and wherein said projecting portion is fitted in a gap formed between said floor plate and an upper surface of said main frame to fix said fuel tank having said projecting portion.

18. The working machine according to claim 16, further comprising a floor plate disposed above the bottom plate with a space formed between the floor plate and the bottom plate, wherein said projecting portion of the fuel tank is fitted in a gap formed between the floor plate and the slant portion of the

main frame.